

City of Des Plaines Engineering Department

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MEMORANDUM

Date:

May 19, 2009

Ref. # 09142

To:

Jason Bajor, City Manager

From:

Timothy P. Oakley, P.E., Director of Engineering

Subject:

2009 Capital Improvement Program (CIP)

Storm Water Master Plan Area #3, Contract C Bid Results

Issue: Bids for the 2009 CIP – Storm Sewer Improvements, Contract C project were opened on May 7, 2009. The work consists of installing approximately 4,300 feet of relief storm sewer varying in size from 12" to 36" diameter along the following streets as identified in year 2009 of the Five-year Capital Improvement Program.

<u>STREET</u>	<u>LIMITS</u>	SCOPE OF WORK
Cumberland Pkwy	Golf – Warrington	Storm sewer
Davis Ct	Cumberland – Warrington	Storm sewer
Fletcher Dr	Mt Prospect – Cumberland	Storm sewer
Meyer Ct	Cumberland – Davis	Storm sewer
Warrington Rd	Mt Prospect – Golf	Storm sewer
Westgate Rd	Warrington – Fletcher	Storm sewer
Meyer Ct Warrington Rd	Cumberland – Davis Mt Prospect – Golf	Storm sewer Storm sewer

Analysis: This project, as recommended in the Storm Water Master Plan, will provide additional storm sewer capacity in the area listed above. This will help alleviate street flooding and the system will now be able to handle an event similar to the design storm of October 13, 2001 (3.8" rain in 4 hours). Also included in this project is a supplemental bid (Supplemental Bid A) to include budgeted sewer lining and repair of existing storm sewer on Westgate Road as recommended by Public Works.

The Engineer's Estimate of Cost (attached) is in the amount of \$1,413,406.00 for the capital improvement work and \$222,003.00 for the storm sewer lining and repair work for a total of \$1,635,409.

Following are the bid results:

Bidder	Bid Amount	Supplemental Bid A
Swallow Construction	\$1,055,000.00	\$252,500.00
MQ Construction	\$1,151,160.95	\$231,338.05
Archon Construction	\$1,156,800.00	\$246,340.00
John Neri Construction Company	\$1,186,819.00	\$210,297.00
Dominic Fiordirosa	\$1,197,966.00	\$266,884.00
Merryman Excavation	\$1,244,619.75	\$219,893.50
Neri Brothers Construction	\$1,323,543.00	\$272,569.20
Bolder Construction, Inc	\$1.326,874.00	\$286,743.90
Martam Construction	\$1,339,471.00	\$326,477.00
Glenbrook Excavating	\$1,431,850.00	\$294,745.00
G & V Construction	\$1,502,180.00	\$394,020.00

Swallow Construction, 4250 Lacey Road, Downers Grove, Illinois 60515, was the low bidder. However, the Engineering Department has several concerns regarding this contractor's past performance in the City of Des Plaines as well as other municipalities. The deficiencies include unsafe construction practices, inadequate project supervision, inexperienced labor force, litigation history, and project liens.

We have the following information that, in our opinion, deems the low bidder, Swallow Construction, unqualified to perform the work on this contract:

- Eight Occupational Safety and Health Administration (OSHA) violations within the past ten years including a fatal accident in August 7, 2007 (Docket No. 08-174) in the Village of Arlington Heights. The violations involved inadequate trench protection and inadequate overhead power line clearance. Since the fatal accident, the contractor received two additional violations: one that occurred six days after the incident, and one on June 6, 2008 for inadequate trench protection.
- City of Des Plaines project 1997 CIP, Contract A: incident where Swallow Construction backhoe operator hit a marked, underground 42KV ComEd cable at Deane St / Van Buren Av causing an explosion and knocking out power to part of O'Hare International Airport.
- Swallow Construction sued the City of Des Plaines (Swallow Construction v Hardin Paving Company v The City of Des Plaines, Case No. 97 CH 12122) for a mechanics lien in the

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amount of \$300,000 on the 1997 CIP, Contract A project. The City of Des Plaines was subsequently dismissed from the suit.

- Reference from the Village of Arlington Heights, as provided by Swallow Construction, indicates that the superintendence on their most recent project was unorganized and inadequate.
- Reference from the City of Aurora, as provided by Swallow Construction, indicates the contractor hit a marked electrical line on their most recent project as a result of unsafe construction practices.
- Reference from Fox Metro Water Supply, as provided by Swallow Construction, reveals a lien on their most recent project by one of Swallow Construction's subcontractors due to non-payment. The lien has yet to be resolved.

Recommendation: We recommend that both the original bid and the supplemental bid be accepted since the amounts are under the estimate of cost. Based on the above information, in the best interest of the City, we recommend award of the bid to the second lowest bidder, MQ Construction Company, 665 Roppolo Lane, Elk Grove, IL 60007 in the amount of \$1,382,499.00 (Original Bid plus Supplemental Bid A). MQ Construction's references are favorable and the contractor is currently working on our MFT-09-00206-00-RP project. Source of funding would be the Capital Projects Fund (\$1,227,739.00) and Water/Sewer Fund (\$154,760.00).

TPO/aid

Attachments
Bid Tabulation (2)
Request for Purchase Approval
Resolution

CITY OF DES PLAINES 2009 CIP CONTRACT C - STORMWATER MASTER PLAN AREA #3 BID OPENING: MAY 7, 2009 3PM BID SUMMARY

BID SUMMARY															Chaland Farmeta	CAV.	Construction
TOTAL	Engine		Swallow Construction	MQ Construction	TAL UNIT	TOTAL	John Neri Constructi UNIT TOT		ic Fiordirosa TOTAL		OTAL	Neri Brothers UNIT TOTAL	Boider Construction UNIT TOTAL	Martam Construction UNIT TOTAL	Glenbrook Excavating UNII TOTA COST COST	L UNIT	TOTAL
FIEM# PAY FIEM UNIT QUANTITY	COST	TOTAL COST	COST COST	COST CO	OST COST	COST		OST COST 0,620.00 \$77	COST 00 \$9,086,00		\$12,036.00	COST COST \$140.00 \$16,520.00	COST COST \$50.00 \$5,900.00	COST COST 570.00 \$8,260.00	\$150.00 \$17,7	700.00 \$150	00 \$17,700.00
1 TREE TRUNK PROTECTION EACH 118 2 TREE REMOVAL (6 TO 15 INCH DIAMETER) INCH-DIA 11	\$130.00 \$25.00	\$15,340.00 \$275.00	\$110.00 \$12,980.00 \$30.00 \$330.00	\$15.50	\$5,605.00 \$77.10 \$170.50 \$20.50	\$9,097.80 \$225.50	\$20.00	\$220.00 \$21.	00 \$231.00	\$71.90 \$71.90	\$790.90 \$6,686.70	\$50.00 \$550.00 \$50.00 \$4,650.00	\$15.00 \$165.00 \$20.00 \$1,860.00	\$30.00 \$330.00 \$32.00 \$2,976.00	\$35.00 \$3,2	330.00 \$35 255.00 \$40	33,720.00
3 TREE REMOVAL (OVER 15 INCH DIAMETER) INCH-DIA. 93 4 TREE ROOT PRUNING EACH 64	\$40.00 \$170.00	\$3,720.00 \$10,880.00	\$30.00 \$2,790.00 \$70.00 \$4,480.00		\$2,245.95 \$25.70 \$3,680.00 \$102.80	\$2,390.10 \$6,579.20	\$85.00 \$5	5,440.00 \$110.	00 \$ 7,040.00	\$120.00	\$7,680.00	\$90.00 \$5,760.00	\$40.00 \$2,560.00	\$100.00 \$6,400.00		500.00 \$100 500.00 \$100	
5 EXPLORATION TRENCH FOOT 250	\$60.00	\$15,000.00	\$10.00 \$2,500.00	\$75.00 \$1	8,750.00 \$72.10 12.960.00 \$55.20	\$18,025.00 \$320,712.00		2,000.00 \$37. 1,450.00 \$45.			\$17,225.00 \$171,685.50	\$75.00 \$18,750.00 \$44.30 \$257,383.00	\$35.00 \$8,750.00 \$37.50 \$217,875.00	\$42.00 \$244,020.00	\$40.00 \$232,4	400.00 \$15	887,150.00
6 TRENCH BACKFILL CU YD 5810 7 TEMPORARY AGGREGATE, CA-6 TON 300	\$40.00 \$32.00	\$232,400.00 \$9,600.00	\$30.00 \$174,300.00 \$20.00 \$6,000.00	\$25.00	7,500.00 \$37.70	\$11,310.00	\$24.00 \$7	7,200.00 \$22.	\$6,600.00	\$42.25	\$12,675.00 \$5,762.00	\$24.00 \$7,200.00	\$0.01 \$130.00 \$5,590.00	\$25.00 \$7,500.00 \$140.00 \$6,020.00		,000.00 \$10 ,375.00 \$200	
8 INLET FILTERS EACH 43	\$155.00 \$10.00	\$6,665.00 \$1,500.00	\$125.00 \$5,375.00 \$4.00 \$600.00		\$6,450.00 \$172.70 \$750.00 \$1.30	\$7,426.10 \$195.00		7,525.00 \$135. \$750.00 \$5	00 \$ 750.00	\$4.50	\$675.00	\$7.50 \$1,125.00	\$4.00 \$600.00	\$4.00 \$600.00	\$7.00 \$1,0	050.00 \$5 720.00 \$10	
10 PIPE REMOVAL, ALL SIZES AND TYPES FOOT 1090	\$7.00	\$7,630.00	\$5.00 \$5,450.00	\$10.00	0,900.00 \$10.90	\$11,881.00 \$14,938.50		8,720.00 \$15. 6,325.00 \$572.		\$9.80 \$175.00	\$10,682.00 \$4,025.00	\$15.00 \$16,350.00 \$310.00 \$7,130.00	\$5.00 \$5,450.00 \$250.00 \$5,750.00	\$5.00 \$5,450.00 \$400.00 \$9,200.00	\$200.00 \$4,0	600.00 \$250	\$5,750.00
11 MH, CB, VV TO BE REMOVED EACH 23 12 MH, CB, VV TO BE RECONSTRUCTED, NEW FRAME & LID EACH 8	\$220.00 \$1,450.00	\$5,060.00 \$11,600.00	\$150.00 \$3,450.00 \$950.00 \$7,600.00		\$4,600.00 \$649.50 \$6,800.00 \$960.60	\$7,684.80	\$1,250.00 \$10	0,000.00 \$1,433.	511,464.00	\$733.00	\$5,864.00	\$1,075.00 \$8,600.00	\$550.00 \$4,400.00 \$160.00 \$3,200.00	\$1,350.00 \$10,800.00 \$250.00 \$5,000.00		,600.00 \$1,500 ,000.00 \$125	
13 ADJUST WATER MAIN, 6" DUCTILE IRON PIPE, CL 52 FOOT 20	\$105.00 \$7.00	\$2,100.00 \$4,200.00	\$135.00 \$2,700.00 \$3.00 \$1,800.00		\$4,000.00 \$108.40 \$4,200.00 \$3.10	\$2,168.00 \$1,860.00		1,500.00 \$195. 3,000.00 \$3.		\$167.00 \$3.15	\$3,340.00 \$1,890.00	\$170.00 \$3,400.00 \$4.50 \$2,700.00	\$3.00 \$1,800.00	\$5.00 \$3,000.00	\$8.00 \$4,1	800.00 \$35 700.00 \$100	
15 ADJUSTING WATER SERVICE LINES FOOT 140	\$88.00	\$12,320.00	\$50.00 \$7,000.00	\$50.00	7,000.00 \$63.80	\$8,932.00		1,400.00 \$35. 1,500.00 \$1,463.		\$108.00 \$995.00	\$15,120.00 \$995.00	\$61.65 \$8,631.00 \$1,075.00 \$1,075.00	\$60.00 \$8,400.00 \$1,500.00 \$1,500.00	\$50.00 \$7,000.00 \$1,350.00 \$1,350.00	\$1,800.00 \$1,	800.00 \$1,000	00 \$1,000.00
16 SANITARY MH TO BE RECONSTRUCTED, NEW FRAME & LID EACH I 17 SANITARY SEWER WYE FITTINGS, ANY SIZE EACH 0	\$1,670.00 \$750.00	\$1,670.00 \$0.00	\$1,150.00 \$1,150.00 \$2,000.00 \$0.00	\$1,500.00 \$ \$0.00	\$1,500.00 \$385.00 \$0.00 \$150.00	\$385.00 \$0.00	\$75.00	\$0.00 \$210.	00.00	\$59.60	\$0.00	\$1,675.00 \$0.00	\$1,000.00 \$0.00 \$50.00 \$3,000.00	\$0.00 \$0.00 \$150.00 \$9,000.00		\$0.00 \$500 ,000.00 \$100	
18 SANITARY SEWER LATERAL, PVC FITTINGS EACH 60 19 SANITARY SEWER LATERAL REPAIR, PVC 6" FOOT 190	\$206.00 \$87.00	\$12,360.00 \$16,530.00	\$150.00 \$9,000.00 \$70.00 \$13,300.00		\$3,000.00 \$120.30 6,150.00 \$32.40	\$7,218.00 \$6,156.00		4,500.00 \$97. 9,120.00 \$45.		\$35.05 \$46.65	\$2,103.00 \$8,863.50	\$70.00 \$4,200.00 \$70.00 \$13,300.00	\$65.00 \$12,350.00	\$92.00 \$17,480.00	\$80.00 \$15,	,200.00 \$100 \$0.00 \$250	
20 SANITARY SEWER REPAIR, 8", REMOVE AND REPLACE FOOT 0	\$240,00	\$0.00	\$150.00 \$0.00	\$0.00	\$0.00 \$75.00	\$0.00 \$21,548.70	\$80.00 \$1,200.00 \$27	\$0.00 \$445. 7,600.00 \$1,214.		\$38.05 \$963.00	\$0.00 \$22,149.00	\$137.00 \$0.00 \$1,310.00 \$30,130.00	\$700.00 \$0.00 \$1,200.00 \$27,600.00	\$0.00 \$0.00 \$1,200.00 \$27,600.00	\$1,600.00 \$36,	,800.00 \$2,500	00 \$57,500.00
21 CB, TY-C, 2'-DIA, CURB FRAME, OPEN LID EACH 23 22 CB, TY-C, 2'-DIA, ROUND FRAME, OPEN LID EACH 4	\$1,400.00 \$1,240.00	\$32,200.00 \$4,960.00	\$1,400.00 \$32,200.00 \$1,450.00 \$5,800.00		25,300.00 \$936.90 54,000.00 \$859.80	\$3,439.20	\$1,150.00	4,600.00 \$1,124.	00 \$4,496.00	\$879.00	\$3,516.00	\$1,235.00 \$4,940.00	\$1,200.00 \$4,800.00 \$2,400.00 \$14,400.00	\$1,100.00 \$4,400.00 \$2,300.00 \$13,800.00		,200.00 \$2,500 ,000.00 \$2,500	
23 CB, TY-A, 4'-DIA, ROUND FRAME, OPEN LID EACH 6	\$1,860.00 \$4,500.00	\$11,160.00 \$4,500.00	\$2,400.00 \$14,400.00 \$4,700.00 \$4,700.00		0,200.00 \$1,521.80 64,500.00 \$3,466.00	\$9,130.80 \$3,466.00		1,400.00 \$1,892. 3,800.00 \$4,542		\$1,643.00 \$3,393.00	\$9,858.00 \$3,393.00	\$3,705.00 \$3,705.00	\$6,500.00 \$6,500.00	\$5,400.00 \$5,400.00	\$5,000.00 \$5,	,000.00 \$3,000 ,000.00 \$3,000	
24 CB, TY-A, 6'-DIA, ROUND FRAME, OPEN LID EACH 1 25 MH, TY-A, 4'-DIA, ROUND FRAME, CLOSED LID EACH 15	\$2,000.00	\$30,000.00	\$2,450.00 \$36,750.00	\$2,000.00 \$3	30,000.00 \$1,582.10	\$23,731.50	\$2,000.00 \$30	0,000.00 \$2,026.		\$1,760.00 \$2,015.00	\$26,400.00 \$4,030.00	\$2,070.00 \$31,050.00 \$2,690.00 \$5,380.00	\$2,400.00 \$36,000.00 \$5,000.00 \$10,000.00	\$2,600.00 \$39,000.00 \$3,800.00 \$7,600.00	\$4,000.00 \$8.	.000.00 \$3,500	00 \$7,000.00
26 MH, TY-A, 5'-DIA, ROUND FRAME, CLOSED LID EACH 2 27 MH, TY-A, 6'-DIA, ROUND FRAME, CLOSED LID EACH 2	\$4,250.00 \$4,500.00	\$8,500.00 \$9,000.00	\$3,200.00 \$6,400.00 \$4,500.00 \$9,000.00		\$5,400.00 \$1,953.00 \$7,400.00 \$3,162.00	\$3,906.00 \$6,324.00		7,000.00 \$5,272.	00 \$10,544.00	\$3,627.00	\$7,254.00	\$4,300.00 \$8,600.00	\$6,500.00 \$13,000.00 \$100.00 \$0.00	\$5,600.00 \$11,200.00 \$0.00 \$0.00		,200.00 \$4,000 \$0.00 \$75	
28 STORM SEWER, 8" PVC SDR 26 FOOT 0	\$50.00 \$60.00	\$0.00 \$33,000.00	\$100.00 \$0.00 \$38.00 \$20,900.00	\$0.00	\$0.00 \$75.00 22.000.00 \$23.70	\$0.00 \$13.035.00	\$45.00 \$40.00 \$22	\$0.00 \$31. 2,000.00 \$32.		\$64.80 \$49.55	\$0.00 \$27,252.50	\$90.00 \$0.00 \$39.75 \$21,862.50	\$65.00 \$35,750.00	\$52.00 \$28,600.00	\$50.00 \$27,	500.00 \$110	
29 STORM SEWER, 12" RCCP CL IV FOOT 550 30 STORM SEWER, 15" RCCP CL IV FOOT 445	\$65.00	\$28,925.00	\$40.00 \$17,800.00	\$61.00 \$2	27,145.00 \$24.20	\$10,769.00	\$44.00 \$19	9,580.00 \$38. 6,450.00 \$43.			\$24,007.75 \$35,305.00	\$37.55 \$16,709.75 \$41.50 \$23,862.50	\$70.00 \$31,150.00 \$75.00 \$43,125.00	\$56.00 \$24,920.00 \$62.00 \$35,650.00	\$70.00 \$40,	,250.00 \$115	00 \$66,125.00
31 STORM SEWER, 18" RCCP CL IV FOOT 575 32 STORM SEWER, 21" RCCP CL IV FOOT 415	\$70.00 \$80.00	\$40,250.00 \$33,200.00	\$46.00 \$26,450.00 \$51.00 \$21,165.00		\$3,700.00 \$25.50 \$6,312.50 \$27.80	\$14,662.50 \$11,537.00	\$52.00 \$21	1,580.00 \$51.	00 \$21,165.00	\$70.40	\$29,216.00	\$46.15 \$19,152.25	\$95.00 \$39,425.00 \$110.00 \$137,500.00	\$66.00 \$27,390.00 \$74.00 \$92,500.00		,200.00 \$120 ,500.00 \$135	
33 STORM SEWER, 24" RCCP CL IV FOOT 1250	\$85.00	\$106,250.00	\$59.00 \$73,750.00	\$95.00 \$11	18,750.00 \$31.50 27,300.00 \$39.70	\$39,375.00 \$8,337.00		0,000.00 \$59. 5,120.00 \$68.			\$110,750.00 \$23,940.00	\$56.00 \$70,000.00 \$66.00 \$13,860.00	\$120.00 \$25,200.00	\$78.00 \$16,380.00	\$100.00 \$21,	,000.00 \$140	00 \$29,400.00
34 STORM SEWER, 27" RCCP CL IV FOOT 210 35 STORM SEWER, 30" RCCP CL IV FOOT 975	\$90.00 \$100.00	\$18,900.00 \$97,500.00	\$69.00 \$14,490.00 \$81.00 \$78,975.00	\$140.00 \$13	36,500.00 \$8 5. 8 0	\$83,655.00	\$78.00 \$76	6,050.00 \$77.	00 \$75,075.00	\$128.00 \$	\$124,800.00 \$87,600.00	\$92.10 \$89,797.50 \$105.60 \$77,088.00	\$125.00 \$121,875.00 \$140.00 \$102,200.00	\$89.00 \$86,775.00 \$102.00 \$74,460.00		,250.00 \$145 ,600.00 \$150	00 \$109,500.00
36 STORM SEWER, 36" RCCP CL IV FOOT 730	\$110.00 \$10,000.00	\$80,300.00 \$10,000.00	\$93.00 \$67,890.00 \$3,500.00 \$3,500.00		99,280.00 \$118.30 \$8,000.00 \$19,316.00	\$86,359.00 \$19,316.00		8,620.00 \$93. 6,000.00 \$13,250.	00 \$13,250.00	\$13,897.00	\$13,897.00	\$12,975.00 \$12,975.00	\$30,000.00 \$30,000.00	\$15,000.00 \$15,000.00 \$30.00 \$1,200.00		,000.00 \$20,000 ,600.00 \$100	
38 UNDER DRAIN REPAIR FOOT 40	\$20.00	\$800.00	\$30.00 \$1,200.00	\$25.00	\$1,000.00 \$29.30	\$1,172.00 \$46,557.90		1,000.00 \$31. 5,500.00 \$16,500		\$29.30 \$16,613.00	\$1,172.00 \$49,839.00	\$29.35 \$1,174.00 \$19,865.00 \$59,595.00	\$40.00 \$1,600.00 \$12,000.00 \$36,000.00	\$9,000.00 \$27,000.00	\$15,000.00 \$45,	,000.00 \$2,500	.00 \$7,500.00
39 CHECK VALVE FOR PIPE OUTLET EACH 3 40 CURED IN PLACE PIPE LINING, 12" FOOT 0	\$20,000.00 \$80.00	\$60,000.00 \$0.00	\$15,000.00 \$45,000.00 \$60.00 \$0.00	\$0.00	50,100.00 \$15,519.30 \$0.00 \$65.00	\$0.00	\$60.00	5 0.00 \$ 50.	00.00	\$66.60	\$0.00 \$0.00	\$63.90 \$0.00 \$68.30 \$0.00	\$140.00 \$0.00 \$150.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00	\$0.00 \$200 \$0.00 \$200	.00 \$0.00
41 CURED IN PLACE PIPE LINING, 15" FOOT 0	\$90.00 \$150.00	\$0.00 \$28,500.00	\$65.00 \$0.00 \$145.00 \$27,550.00	\$0.00 \$154.00 \$2	\$0.00 \$75.00 29,260.00 \$143.90	\$0.00 \$27,341.00	\$72.00 \$198.00 \$37	\$0.00 \$54. 7,620.00 \$167.		\$71.25 \$168.00	\$31,920.00	\$191.50 \$36,385.00	\$165.00 \$31,350.00	\$420.00 \$79,800.00		,200.00 \$22: \$560.00 \$:	
43 SIDEWALK REMOVAL SQ FT 140	\$3.00	\$420.00	\$3.00 \$420.00	\$2.00	\$280.00 \$1.00	\$140.00 \$1,040.00		\$280.00 \$2. \$780.00 \$5.		\$1.70 \$9.60	\$238.00 \$1,248.00	\$2.20 \$308.00 \$16.75 \$2,177.50	\$2.00 \$280.00 \$6.00 \$780.00	\$9.00 \$1,170.00	\$10.00 \$1,	,300.00 \$1	.00 \$1,300.00
44 PCC SIDEWALK SQ FT 130 45 DETECTABLE WARNINGS SQ FT 10	\$5.00 \$20.00	\$650.00 \$200.00	\$12.00 \$1,560.00 \$35.00 \$350.00	\$7.50 \$50.00	\$500.00 \$30.80	\$308.00	\$25.00	\$250.00 \$20	00 \$200.00	\$23.95	\$239.50 \$144.00	\$71.50 \$715.00 \$0.90 \$54.00	\$40.00 \$400.00 \$5.00 \$300.00	\$35.00 \$350.00 \$3.00 \$180.00		\$600.00 \$10 \$600.00 \$.00 \$300.00
46 REINFORCEMENT BARS, EPOXY COATED FOOT 60	\$1.50 \$56.00	\$90.00 \$14,000.00	\$1.50 \$90.00 \$68.00 \$17,000.00	\$5.00 \$56.00 \$1	\$300.00 \$1.30 4,000.00 \$62.00	\$78.00 \$15,500.00		\$120.00 \$1. 5,500.00 \$51.		\$2.40 \$59.70	\$144.00	\$111.50 \$27,875.00	\$60.00 \$15,000.00	\$52.00 \$13,000.00	\$90.00 \$22,	,500.00 \$9 ,280.00 \$3	
47 DRIVEWAY PVMT REMOVAL & PCC REPL, 6 IN. SQ YD 250 48 COMB CONC CURB & GUTTER REMOVAL AND REPLACEMENT FOOT 980	\$43.00	\$42,140.00	\$27.00 \$26,460.00	\$25.00 \$2	4,500.00 \$26.20	\$25,676.00		3,030.00 \$27. 19,600.00 \$84.			\$30,625.00 \$55,880.00	\$56.00 \$54,880.00 \$116.00 \$51,040.00	\$26.00 \$25,480.00 \$45.00 \$19,800.00	\$36.00 \$35,280.00 \$130.00 \$57,200.00	\$90.00 \$39,	,600.00 \$20	.00 \$88,000.00
49 TEMPORARY PAVEMENT PATCH TON 440 50 PAVEMENT REMOVAL & HIMA REPLACEMENT, SPECIAL SQ YD 3670	\$120.00 \$90.00	\$52,800.00 \$330,300.00	\$60.00 \$26,400.00 \$45.00 \$165,150.00		14,000.00 \$102.20 17,167.00 \$37.80	\$44,968.00 \$138,726.00	\$52.00 \$190	0,840.00 \$36.	00 \$132,120.00	\$48.90 S	\$179,463.00	\$49.70 \$182,399.00	\$38.00 \$139,460.00 \$75.00 \$2,700.00	\$42.00 \$154,140.00 \$60.00 \$2,160.00		,180.00 54 ,600.00 \$	
51 THERMOPLASTIC PVMT. MARKING LINE, 24-INCH FOOT 36	\$11.00	\$396.00	\$110.00 \$3,960.00 \$12.00 \$240.00	\$105.00 \$ \$5.00	\$3,780.00 \$2.60 \$100.00 \$75.90	\$93.60 \$1,518.00		\$1,800.00 \$75. \$100.00 \$4.		\$83.90 \$0.55	\$3,020.40 \$11.00	\$256.00 \$9,216.00 \$10.00 \$200.00	\$2.00 \$40.00	\$5.00 \$100.00	\$4.00	\$80.00 \$1	
52 FILTER FABRIC SQ YD 20 53 RIP RAP, GRADATION RR3 SQ YD 15	\$3.00 \$40.00	\$60.00 \$600.00	\$38.00 \$570.00	\$30.00	\$450.00 \$403.50	\$6,052.50	\$125.00 \$1	1,875.00 \$110 2,400.00 \$15		\$94.20 \$6.00	\$1,413.00 \$1,200.00	\$50.00 \$750.00 \$27.70 \$5,540.00	\$140.00 \$2,100.00 \$13.00 \$2,600.00	\$120.00 \$1,800.00 \$15.00 \$3,000.00	\$15.00 \$3,	,000.00 \$2	.00 \$5,000.00
54 EARTH GRADING FOR DRAINAGE SQ YD 200 55 TOPSOIL PLACEMENT 4" & SODDING SQ YD 700	\$12.00 \$10.00	\$2,400.00 \$7,000.00	\$14.00 \$2,800.00 \$9.00 \$6,300.00		\$2,000.00 \$42.30 \$9,800.00 \$12.30	\$8,460.00 \$8,610.00	\$14.00	9,800.00 \$12	00 \$8,400.00	\$16.00	\$11,200.00	\$13.20 \$9,240.00	\$12.00 \$8,400.00	\$11.00 \$7,700.00 \$9.00 \$810.00		,800.00 \$1 ,260.00 \$	
56 TOPSOIL PLACEMENT 4" & SEEDING WITH EC BLANKET SQ YD 90	\$12.00	\$1,080.00	\$10.00 \$900.00	\$10.00	\$900.00 \$7.20 3,500.00 \$4,997.50	\$648.00 \$4,997.50		1,350.00 \$7. 2,500.00 \$5,000		\$16.00 \$6,112.00	\$1,440.00 \$6,112.00	\$7.70 \$693.00 \$10,400.00 \$10,400.00	\$7,000.00 \$7,000.00	\$30,000.00 \$30,000.00	\$15,000.00 \$15,	,000.00 \$10,00	.00 \$10,000.00
57 CONTRACTOR FURNISHED CONSTRUCTION LAYOUT LUMP SUM 1 58 PORTABLE TOILETS FA CAL MO 6	\$7,500.00 \$280.00	\$7,500.00 \$1,680.00	\$13,325.00 \$13,325.00 \$125.00 \$750.00	\$250.00	\$1,500.00 \$123.30	\$739.80	\$200.00	1,200.00 \$300	00 \$1,800.00	\$180.00	\$1,080.00 \$11,983.00	\$350.00 \$2,100.00 \$44,500.00 \$44,500.00	\$1.00 \$6.00 \$65.000.00 \$65,000.00	\$1,100.00 \$6,600.00 \$60,000.00 \$60,000.00		,860.00 \$50 ,000.00 \$20,00	
59 TRAFFIC CONTROL & PROTECTION LUMP SUM 1	\$7,500.00	\$7,500.00	\$20,000.00 \$20,000.00	\$15,000.00	5,000.00 \$28,398.00	\$28,398.00	\$22,000.00	2,000.00 \$93,000	00 \$ 93,000.00	\$11,983.00	311,763.00	344,500.00	303,000,00		,		
ITEMS TO BE FURNISHED AND CONSTRUCTED ONLY IF REQUESTED IN WRITING BY THE ENGINE	ER.			Ann	- Landard Control of the Control of	-	***	533	00	\$17.60	į	\$40.00	\$90 00	\$36.00	\$200.00	\$10	
CASING PIPE, WATER SERVICE FOOT 0	\$0.00	\$0.00 \$0.00	\$30.00 \$100.00	\$250.00 \$300.00	\$45.00 \$250.00	,	\$22.00 \$125.00	\$196	00	\$300.00	AAAAAAA	\$150.00	\$500.00	\$900.00	\$500.00	\$35 \$35	.00
MH, CB, VV TO BE ADJUSTED, NEW FRAME & LID EACH 0	\$0.00	\$0.00	\$450.00	\$800.00	\$950.00 \$850.00		\$650.00 \$500.00	\$515. \$280.		\$715.00 \$485.00		\$845.00 \$575.00	\$800.00 \$600.00	\$750.00 \$500.00	\$1,000.00 \$800.00	\$35	
MH, CB, VV TO BE ADJUSTED, SALVAGED FRAME & LID EACH 0 SANITARY MH TO BE ADJUSTED, NEW FRAME AND LID EACH 0	\$0.00 \$0.00	\$0.00 \$0.00	\$400.00 \$550.00	\$600.00 \$1,000.00	\$950.00		\$1,500.00	\$523.	00	\$725.00		\$780.00 \$575.00	\$900.00 \$700.00	\$750.00 \$500.00	\$1,200.00 \$1,000.00	\$60 \$50	
SANITARY MH TO BE ADJUSTED, SALVAGED FRAME & LID EACH 0	\$0.00 \$270.00	\$0.00 \$0.00	\$500.00 \$205.00	\$800.00 \$250.00	\$850.00 \$75.00		\$1,350.00 \$90.00	\$277. \$534.	00	\$485.00 \$48.00		\$145.00	\$600.00	\$320.00	\$400.00 \$4,000.00	\$25 \$4,00	
SANITARY SEWER REPAIR, 10", REMOVE AND REPLACE FOOT 0 SANITARY MH, TY-A, 4-DIA, ROUND FRAME, CLOSED LID EACH 0	\$0.00	\$0.00	\$6,000.00	\$3,500.00	\$6,500.00		\$2,800.00 \$64.00	\$4,510 \$56	00	\$2,500.00 \$53.10		\$3,100.00 \$66.50	\$8,000.00 \$180.00	\$5,000.00 \$96.00	\$200.00	\$15	.00
STORM SEWER, 12" DUCTILE IRON PIPE, CL 52 FOOT 0 STORM SEWER, 16" DUCTILE IRON PIPE, CL 52 FOOT 0	\$110.00 \$135.00	\$0.00 \$0.00	\$75.00 \$95.00	\$130.00 \$150.00	\$75.00 \$95.00		\$85.00	\$101.	00	\$102.00		\$78.50	\$200.00 \$90.00	\$142.00 \$36.00	\$240.00 \$80.00	\$16 \$10	
FENCE REMOVAL AND REPLACEMENT FOOT 0	\$135.00	\$0.00 \$0.00	\$30.00 \$400.00	\$100.00 \$4,000.00	\$350.00 \$6,500.00		\$40.00 \$2,500.00	\$54. \$2,900		\$117.00 \$3,272.00		\$75.00 \$3,300.00	\$10,000.00	\$3,500.00	\$4,000.00	\$50	
GROUT SEVERE DEFECTS IN SEWER PIPE EACH 0 EARTH EXCAVATION CU YD 0	\$0.00 \$0.00	\$0.00	\$35.00	\$50.00	\$350.00		\$45.00	\$37. \$62.	00	\$23.35 \$373.35		\$50.00 \$50.00	\$90.00 \$90.00	\$46.00 \$42.00	\$90.00 \$110.00	\$3	.00
GRANULAR EMBANKMENT CU YD 0 POROUS GRANULAR EMBANKMENT CU YD 0	\$0.00 \$0.00	\$0.00 \$0.00	\$40.00 \$45.00	\$50.00 \$0.00	\$65.00 \$45.00		\$45.00 \$42.00	\$62	00	\$45.55		\$50.00	\$90.00 \$200.00	\$0.00	\$120.00 \$60.00	\$3 \$3	
DRIVEWAY HMA SURFACE COURSE REMOVAL AND REPLACEN SQ YD 0	\$0.00	\$0.00 \$0.00	\$40.00 \$2.00	\$0.00 \$0.00	\$75.00 \$3.00		\$30.00 \$2.00	\$33. \$2		\$31.30 \$2.05		\$31.00 \$2.00	\$10.00	\$0.00	\$2.00	S	.00
BITUMINOUS MATERIAL (PRIME COAT) GALLON 0 AGGREGATE (PRIME COAT) TON 0	\$0.00 \$0.00	\$0.00	\$95.00	\$0.00	\$85.00		\$25.00	\$80. \$115.	00	\$93.45 \$134.00		\$90.00 \$130.00	\$200.00 \$50.00	\$0.00 \$0.00	\$100.00 \$125.00	\$10 \$15	.08
LEVELING BINDER (HAND METHOD), NS0 TON 0 THERMOPLASTIC PVMT. MARKING LINE, 6-INCH FOOT 0	\$0.00 \$3.00	\$0.00 \$0.00	\$120.00 \$10.00	\$0.00 \$0.00	\$150.00 \$6.00		\$105.00 \$3.00	\$10.	00	08.182	and the state of t	\$65.00	\$300.00 \$125.00	\$0.00 \$0.00	\$5.00 \$7.00	\$2.50	.00
SUPPLEMENTAL WATERING LINE, 6-ENCH POUT 0 SUPPLEMENTAL WATERING 1000 GAL 0	\$0.00	\$0.00	\$0.50	\$0.00	\$250.00		\$125.00	\$25	00]	\$800.00		\$550.00		30.001	#2.00j		#11 \$1,502,180.00
	<u> </u>	\$1,475,611.00	BID #1 \$1,055,000.00	BID #2 \$1,15	1,160.95 BID #3	\$1,156,800.00	BID #4 \$1,186	6,819.00 BID	#5 \$1,197,966.00	BID #6 \$1,	.244,619.75	BID #7 \$1,323,543.00	BID #8 \$1,326,874.00	BLD #9 \$1,339,471.00	BID #10 \$1,431		as \$1,492,180.00

CITY OF DES PLAINES 2009 CIP CONTRACT C - STORMWATER MASTER PLAN AREA #3 BID OPENING: MAY 7, 2009 3PM SUPPLEMENTAL BID FOR ALTERNATE WORK SUMMARY

TOTAL	Engineer's I		Swallow Cons		MQ Construc		Archon Cons	truction	John Nen Con		Dominic Fi		Merryman E	xcavation	Neri Bro		Bolder Con		Martam Con		Glenbrook E		G & V Cons	
TITEM # PAY ITEM UNIT QUANTIT	Y COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST
TITLEM	Y COST \$130.00 \$25.00 \$40.00 \$170.00 \$60.00 \$40.00 \$170.00 \$60.00 \$40.00 \$155.00 \$10.00 \$51.00 \$51.00 \$57.00 \$51.00 \$57.00 \$51.50 \$51.00 \$57.00 \$51.670.0	TOTAL	UNIT	TOTAL	UNIT COST \$61.80 \$12.00 \$18.75 \$82.50 \$75.00 \$16.00 \$25.00 \$150.00 \$200.00 \$100.00 \$1,000.00 \$	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TATOT	UNIT	TOTAL	UNIT	\$\frac{100}{100}\$\frac{1}{100}
i																								
_		\$294,908.00	BID #1 5	\$252,500.00	BID #2 \$2	231,338,05	BID #3	\$246.340.00	BID #4	210 297 00	BID #5	\$266,884.00	RID #£	\$219,893.50	RID #7	\$272,569.20	Rin #e	\$286,743.90	BID #6	\$326,477.00	BID #40	\$294,745,00	DID ***	\$394,020.00



City of Des Plaines 1420 Miner Street

1420 Miner Street Des Plaines, IL 60016 Ph: (847) 391-5300

Request for City Council Purchase Approval

DEPARTMENT: Engineering DEPARTMENT CODE: 414F / 5030			
	ACCOUNT C	ODE: 980300	
ITEM OR SERVICE TO BE PURCHASED Contractor for 2009 CIP – Storm Sewer Impre	ovements Project – Contract (C	
SUMMARY OF BIDS OR QUOTES			
Swallow Construction	Bid Amount \$1,055,000.00	Supplemental Bid A \$252,500.00	
MQ Construction	\$1,151,160.95	\$231,338.05	
Archon Construction	\$1,156,800.00	\$246,340.00	
John Neri Construction Company	\$1,186,819.00	\$210,297.00	
Dominic Fiordirosa	\$1,197,966.00	\$266,884.00	
Merryman Excavation	\$1,244,619.75	\$219,893.50	
Neri Brothers Construction	\$1,323,543.00	\$272,569.20	
Bolder Construction, Inc	\$1.326,874.00	\$286,743.90	
Martam Construction	\$1,339,471.00	\$326,477.00	
Glenbrook Excavating	\$1,431,850.00	\$294,745.00	
G & V Construction	\$1,502,180.00	\$394,020.00	
OTAL COST OF PRODUCT OR SERVICE	\$1,382,499.00		
OTAL AMOUNT BUDGETED:	\$1,635,409.00	-	
THER PROJECT COSTS			
NGOING OPERATING COSTS:			

	CITY	COUNCIL ACTION REQUESTED		and the second s							
	CITI	COUNCIL ACTION REQUESTED									
	\boxtimes	Approval of Lowest Responsible Bidder (Second Lowest Bidder)									
	WAIVE FORMAL BID PROCEDURES – SELECT ALL THAT APPLY										
		Emergency Purchase		Equipment Standardization							
		Joint Government Purchasing Program		Sole Supplier							
		Professional Services Consulting		Technical Nature of Item Makes Competition Impossible							
		Other-									
<u> </u>	SUMM	ARY									
	Accept second lowest bid – MQ Construction (See Memorandum #09142)										
L				· · · · · · · · · · · · · · · · · · ·							
RE	QUESTED	BY Jon Duddles, P.E., Asst. Dir. Of Engr.	C	CITY MANAGER							
DEI	PARTMEN	NT HEAD <u>Timothy P. Oakley</u> , Dir. Of Engr.	F	INANCE DIRECTOR							

CITY OF DES PLAINES

RESOLUTION R - 94 - 09

A RESOLUTION ACCEPTING THE PROPOSAL FROM MQ CONSTRUCTION COMPANY FOR STORM SEWER IMPROVEMENTS IN CONJUNCTION WITH THE 2009 CAPITAL IMPROVEMENT PROGRAM, STORM WATER MASTER PLAN AREA #3 – CONTRACT C.

WHEREAS, Article VII, Section 10 of the 1970 Illinois Constitution authorizes the City to contract with individuals, associations and corporations, in any manner not prohibited by law or ordinance; and

WHEREAS, the City Clerk sent out Requests for Proposals for storm sewer improvements for six streets identified in year 2009 of the Five-Year Capital Improvement Program and eleven vendors responded; and

WHEREAS, Swallow Construction submitted the lowest proposal for storm sewer improvements as part of the 2009 Capital Improvement Program, Storm Water Master Plan Area #3 - Contract C. However, the Engineering Department has several concerns regarding their past performance in the City of Des Plaines as well as other municipalities; and

WHEREAS, MQ Construction Company submitted the lowest responsible proposal for storm sewer improvements to six streets in the City in an amount not to exceed \$1,382,499.00; and

WHEREAS, it is in the best interest of the City to accept the lowest responsible proposal submitted by MQ Construction Company for storm sewer improvements to the six streets as specified in year 2009 of the Five-Year Capital Improvement Program, Strom Water Master Plan Area #3 – Contract C, at a cost not to exceed \$1,382,499.00, and authorize the Finance Director to issue payment to MQ Construction Company upon approval of work completed in an amount not to exceed \$1,382,499.00.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Des Plaines, Cook County, Illinois, in the exercise of its home rule powers, as follows:

SECTION 1: That the recitals set forth herein above are incorporated herein by reference as the factual basis for this transaction.

SECTION 2: That in the best interest of the City, the City Council hereby accepts the lowest responsible proposal for storm sewer improvements from MQ Construction Company for

the six streets as specified in year 2009 of the Five-Year Capital Improvement Program, Storm Water Master Plan Area #3 – Contract C, at a cost not to exceed \$1,382,499.00, and that the Finance Director is hereby authorized to issue payment to MQ Construction Company, 665 Roppolo Lane, Elk Grove, Illinois 60007, in an amount not to exceed \$1,382,499.00, upon approval of work completed.

SECTION 3: That this Resolution shall be in full force and effect from and after its passage and approval according to law.

	PASSED this	day of	, 2009.	
	APPROVED this	day of	, 2009.	
	VOTE: AYES	NAYS	ABSENT	
			MAYOR	
ATTEST:		Approved	l as to form:	
		The same of the sa	und / Butel	
CITY CLERI	ζ		P. Bartel, Assistant City Atto	rney

Legal\Res\2009\2009 Storm Water Master Plan Area #3 – MQ Construction